

**Information Required as Part of a Sewage Sludge Utilization (SSU)  
Permit Application for Distribution of Treated Sewage Sludge by a  
Process to Further Reduce Pathogens (PFRP)**

**Please submit six (6) copies of the following:**

1. A completed SSU Permit Application Form (with appropriate fee) dated not more than six months prior to submission of the application.
2. Evidence that the treatment process meets the Department's standards for a **PFRP** (this would include facility operational records for, at a minimum, the last year, if available, and representative samples for pathogens and metals of the treated sewage sludge for the last year, if available).
3. Results of laboratory analysis of a representative sample of the sewage sludge which was obtained not more than six months before submission of the SSU Permit Application. The analysis shall include, at a minimum, percent solids, pH, and the dry weight concentration of total Kjeldahl nitrogen, ammonium nitrogen, nitrate nitrogen, total phosphorus, total potassium, cadmium, copper, mercury, nickel, lead, zinc, and PCBs. (for out-of-state sewage sludge, include a year's worth of the above sewage sludge analyses including arsenic, selenium, molybdenum, with at least one PCB analysis).
4. A detailed description of the treatment process (this would include the facility's Operation and Maintenance Manual).
5. A copy of the proposed label, to include identification of the product as sewage sludge, source, instructions for proper use with specific amounts and type of use, and any warnings necessary for usage or storage.
6. A quality control monitoring plan demonstrating how **PFRP** and heavy metal standards are met, how they are measured and records are kept, and what happens to sewage sludge not meeting these standards.
7. A description of the recordkeeping and reporting system, to include, at a minimum, provisions for keeping distribution records, results of all tests performed as a part of the quality control program, and procedures for regular reporting of this information to the Department.
8. A description of the distribution system to include an identification of the end users and the final use of the treated sewage sludge.

9. Evidence that the proposed distribution and final use of the treated sewage sludge does not result in public health hazards, environmental degradation, or health nuisances.
10. A performance bond or other security in the amount of \$75,000 on a form prescribed by this Department (unless exempted by COMAR 26.04.06.07).
11. Any other relevant information requested by this Department or required by the SSU Permit Application.

***Questions or for additional information, please call the Department at (410) 537-3314***